

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Kevin P. Baker, et al. Serial No.: Filed herewith Filed: Filed herewith For: <i>Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same</i>	Group Art Unit: Unknown Examiner: Unknown
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**ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34) AND CHANGE OF
CORRESPONDENCE ADDRESS**

BOX: Patent Application
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ralph J. Gabric - Reg. No. 34,167

Paul E. Rauch, Ph.D - Reg. No. 38,591

K. Shannon Mrksich - Reg. No. 36,675

Please direct all communications relative to said pending patent application
to the following address:

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455 N. Cityfront Plaza Drive
Chicago, Illinois 60611-5599
Telephone: 312-321-4200
Facsimile: 312-321-4299

CUSTOMER NO: 28442

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

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Yes No

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APPENDIX A

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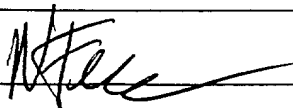
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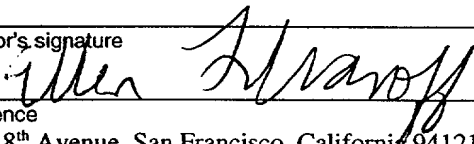
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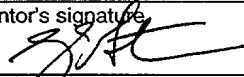
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Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Marital status	
Married	68.5%
Single	31.5%
Education level	
High school or above	72.3%
Below high school	27.7%
Occupation	
Professional	15.2%
Managerial	12.8%
Technical	18.5%
Service	22.1%
Unemployed	31.4%
Income (USD/month)	
< 1000	12.5%
1000-2000	25.3%
2000-3000	38.7%
> 3000	23.5%
Health status	
Good	65.4%
Fair	34.6%
Chronic diseases	
Hypertension	45.2%
Diabetes	32.1%
Heart disease	28.9%
Stroke	15.7%
Arthritis	22.3%
Chronic kidney disease	18.5%
Chronic lung disease	12.8%
Chronic liver disease	8.9%
Chronic mental illness	5.4%
Chronic pain	10.2%
Chronic infection	7.6%
Chronic skin disease	4.3%
Chronic eye disease	3.1%
Chronic ear, nose, and throat disease	2.8%
Chronic dental disease	1.9%
Chronic cancer	1.2%
Chronic autoimmune disease	0.8%
Chronic neurological disease	0.5%
Chronic infectious disease	0.3%
Chronic parasitic disease	0.1%
Chronic toxic disease	0.1%
Chronic drug-induced disease	0.1%
Chronic radiation-induced disease	0.1%
Chronic genetic disease	0.1%
Chronic congenital disease	0.1%
Chronic acquired disease	0.1%
Chronic idiopathic disease	0.1%
Chronic unknown disease	0.1%
Chronic undiagnosed disease	0.1%
Chronic misdiagnosed disease	0.1%
Chronic overdiagnosed disease	0.1%
Chronic underdiagnosed disease	0.1%
Chronic mismanaged disease	0.1%
Chronic undermanaged disease	0.1%
Chronic overmanaged disease	0.1%
Chronic untreated disease	0.1%
Chronic undertreated disease	0.1%
Chronic overtreated disease	0.1%
Chronic misprescribed disease	0.1%
Chronic underprescribed disease	0.1%
Chronic overprescribed disease	0.1%
Chronic misused disease	0.1%
Chronic underused disease	0.1%
Chronic overused disease	0.1%
Chronic misapplied disease	0.1%
Chronic underapplied disease	0.1%
Chronic overapplied disease	0.1%
Chronic misadministered disease	0.1%
Chronic underadministered disease	0.1%
Chronic overadministered disease	0.1%
Chronic mismonitored disease	0.1%
Chronic undermonitored disease	0.1%
Chronic overmonitored disease	0.1%
Chronic misevaluated disease	0.1%
Chronic underevaluated disease	0.1%
Chronic overevaluated disease	0.1%
Chronic misreported disease	0.1%
Chronic underreported disease	0.1%
Chronic overreported disease	0.1%
Chronic misrecorded disease	0.1%
Chronic underrecorded disease	0.1%
Chronic overrecorded disease	0.1%
Chronic misclassified disease	0.1%
Chronic underclassified disease	0.1%
Chronic overclassified disease	0.1%
Chronic mislabeled disease	0.1%
Chronic underlabeled disease	0.1%
Chronic overlabeled disease	0.1%
Chronic misindexed disease	0.1%
Chronic underindexed disease	0.1%
Chronic overindexed disease	0.1%
Chronic misfiled disease	0.1%
Chronic underfiled disease	0.1%
Chronic overfiled disease	0.1%
Chronic misarchived disease	0.1%
Chronic underarchived disease	0.1%
Chronic overarchived disease	0.1%
Chronic misretrieved disease	0.1%
Chronic underretrieved disease	0.1%
Chronic overretrieved disease	0.1%
Chronic misdelivered disease	0.1%
Chronic underdelivered disease	0.1%
Chronic overdelivered disease	0.1%
Chronic misdispensed disease	0.1%
Chronic underdispensed disease	0.1%
Chronic overdispensed disease	0.1%
Chronic mispackaged disease	0.1%
Chronic underpackaged disease	0.1%
Chronic overpackaged disease	0.1%
Chronic mislabeled disease	0.1%
Chronic underlabeled disease	0.1%
Chronic overlabeled disease	0.1%
Chronic misindexed disease	0.1%
Chronic underindexed disease	0.1%
Chronic overindexed disease	0.1%
Chronic misfiled disease	0.1%
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Chronic underfiled disease	0.1%
Chronic overfiled disease	0.1%
Chronic misarchived disease	0.1%
Chronic underarchived disease	0.1%
Chronic overarchived disease	0.1%
Chronic misretrieved disease	

APPENDIX A

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60/067,411 filed December 3, 1997;
60/069,334 filed December 11, 1997;
60/069335 filed December 11, 1997;
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60/075,945 filed February 25, 1998;
60/112,850 filed December 16, 1998;
60/113,296 filed December 22, 1998;
60/146,222 filed July 28, 1999.

APPENDIX B

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**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

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the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on (if applicable).

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I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

Number	Country	Day/Month/Year Filed
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See attached Appendix A (listing 18 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date
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See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

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Inventor's signature

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Ellen Filvaroff

Inventor's signature

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Mary E. Gerritsen

Inventor's signature

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Full name of seventh inventor

Audrey Goddard

Inventor's signature

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Full name of eighth joint inventor, if any

Paul J. Godowski

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Full name of tenth inventor

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Inventor's signature

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Full name of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

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Full name of thirteenth inventor

Mary A. Napier

Inventor's signature

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1015 Hayne Road, Hillsborough, California 94010

Citizenship

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Full name of fourteenth joint inventor, if any

Margaret Ann Roy

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Full name of fifteenth joint inventor, if any

Daniel Tumas

Inventor's signature

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Citizenship

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Full name of sixteenth inventor

William I. Wood

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1 DNA Way
South San Francisco, CA 94080

FOOEBD"2E44650

APPENDIX A

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APPENDIX B

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Number	Country	Day/Month/Year Filed

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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

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Full name of sole or first inventor

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Inventor's signature

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Full name of second joint inventor, if any

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Dan L. Eaton

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Full name of fourth inventor

Napoleone Ferrara

Inventor's signature

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Full name of fifth joint inventor, if any

Ellen Filvaroff

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See attached Appendix A (listing 18 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Economic Indicators		Social Indicators		Environmental Indicators	
Indicator	Value	Indicator	Value	Indicator	Value
GDP (USD)	1200000000000	Population (Millions)	100	CO2 Emissions (Million Tons)	500
Unemployment Rate (%)	5.5	Life Expectancy (Years)	75	Renewable Energy (%)	15
Inflation Rate (%)	2.5	Urbanization (%)	60	Forest Cover (%)	25
Interest Rate (%)	4.0	Healthcare Expenditure (%)	8	Waste Recycling (%)	10
Trade Balance (USD)	10000000000	Education Expenditure (%)	4	Water Pollution Index	3.5
Foreign Direct Investment (USD)	50000000000	Research and Development (%)	2	Air Quality Index	45
Government Spending (USD)	30000000000	Immigration (Millions)	0.5	Soil Degradation (%)	10
Central Bank Assets (USD)	200000000000	Birth Rate (per 1000)	12	Deforestation Rate (%)	0.5
Public Debt (USD)	80000000000	Death Rate (per 1000)	8	Climate Change Index	2.0
Money Supply (USD)	1500000000000	Infant Mortality Rate (per 1000)	15	Disaster Preparedness Score	4.0
Reserve Ratio (%)	10	Maternal Mortality Rate (per 1000)	20	Environmental Policy Index	3.0
Exchange Rate (USD/Unit)	1.2	Crude Birth Rate (per 1000)	10	Greenhouse Gas Emissions (Million Tons)	100
Consumer Price Index	100	Crude Death Rate (per 1000)	5	Water Consumption (Million Cubic Meters)	5000
Producer Price Index	105	Crude Fertility Rate (per 1000)	15	Waste Generation (Million Tons)	1000
Wholesale Price Index	102	Crude Marriage Rate (per 1000)	8	Land Use Change (Hectares)	50000
Retail Price Index	108	Crude Divorce Rate (per 1000)	2	Urban Sprawl (Hectares)	10000
Real Estate Price Index	110	Crude Separation Rate (per 1000)	1	Suburbanization (Hectares)	5000
Stock Market Index	12000	Crude Divorce Rate (per 1000)	1	Industrialization (Hectares)	2000
Bond Market Index	11000	Crude Divorce Rate (per 1000)	1	Commercialization (Hectares)	1000
Commodity Price Index	10500	Crude Divorce Rate (per 1000)	1	Service Sector (Hectares)	500
Energy Price Index	10200	Crude Divorce Rate (per 1000)	1	Healthcare Sector (Hectares)	200
Food Price Index	10100	Crude Divorce Rate (per 1000)	1	Education Sector (Hectares)	100
Transportation Price Index	10000	Crude Divorce Rate (per 1000)	1	Research Sector (Hectares)	50
Construction Price Index	9900	Crude Divorce Rate (per 1000)	1	Development Sector (Hectares)	20
Manufacturing Price Index	9800	Crude Divorce Rate (per 1000)	1	Service Sector (Hectares)	10
Retail Price Index	9700	Crude Divorce Rate (per 1000)	1	Healthcare Sector (Hectares)	5
Wholesale Price Index	9600	Crude Divorce Rate (per 1000)	1	Education Sector (Hectares)	2
Stock Market Index	9500	Crude Divorce Rate (per 1000)	1	Research Sector (Hectares)	1
Bond Market Index	9400	Crude Divorce Rate (per 1000)	1	Development Sector (Hectares)	0.5
Commodity Price Index	9300	Crude Divorce Rate (per 1000)	1	Service Sector (Hectares)	0.2
Energy Price Index	9200	Crude Divorce Rate (per 1000)	1	Healthcare Sector (Hectares)	0.1
Food Price Index	9100	Crude Divorce Rate (per 1000)	1	Education Sector (Hectares)	0.05
Transportation Price Index	9000	Crude Divorce Rate (per 1000)	1	Research Sector (Hectares)	0.02
Construction Price Index	8900	Crude Divorce Rate (per 1000)	1	Development Sector (Hectares)	0.01
Manufacturing Price Index	8800	Crude Divorce Rate (per 1000)	1	Service Sector (Hectares)	0.005
Retail Price Index	8700	Crude Divorce Rate (per 1000)	1	Healthcare Sector (Hectares)	0.002
Wholesale Price Index	8600	Crude Divorce Rate (per 1000)	1	Education Sector (Hectares)	0.001
Stock Market Index	8500	Crude Divorce Rate (per 1000)	1	Research Sector (Hectares)	0.0005
Bond Market Index	8400	Crude Divorce Rate (per 1000)	1	Development Sector (Hectares)	0.0002
Commodity Price Index	8300	Crude Divorce Rate (per 1000)	1	Service Sector (Hectares)	0.0001
Energy Price Index	8200	Crude Divorce Rate (per 1000)	1	Healthcare Sector (Hectares)	0.00005
Food Price Index	8100	Crude Divorce Rate (per 1000)	1	Education Sector (Hectares)	0.00002
Transportation Price Index	8000	Crude Divorce Rate (per 1000)	1	Research Sector (Hectares)	0.00001
Construction Price Index	7900	Crude Divorce Rate (per 1000)	1	Development Sector (Hectares)	0.000005
Manufacturing Price Index	7800	Crude Divorce Rate (per 1000)	1	Service Sector (Hectares)	0.000002
Retail Price Index	7700	Crude Divorce Rate (per 1000)	1	Healthcare Sector (Hectares)	0.000001
Wholesale Price Index	7600	Crude Divorce Rate (per 1000)	1	Education Sector (Hectares)	0.0000005
Stock Market Index	7500	Crude Divorce Rate (per 1000)	1	Research Sector (Hectares)	0.0000002
Bond Market Index	7400	Crude Divorce Rate (per 1000)	1	Development Sector (Hectares)	0.0000001
Commodity Price Index	7300	Crude Divorce Rate (per 1000)	1	Service Sector (Hectares)	0.00000005
Energy Price Index	7200	Crude Divorce Rate (per 1000)	1	Healthcare Sector (Hectares)	0.00000002
Food Price Index	7100	Crude Divorce Rate (per 1000)	1	Education Sector (Hectares)	0.00000001
Transportation Price Index	7000	Crude Divorce Rate (per 1000)	1	Research Sector (Hectares)	0.000000005
Construction Price Index	6900	Crude Divorce Rate (per 1000)	1	Development Sector (Hectares	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;
60/069,334 filed December 11, 1997;
60/069,335 filed December 11, 1997;
60/069,278 filed December 11, 1997;
60/069,425 filed December 12, 1997;
60/069,696 filed December 16, 1997;
60/069,694 filed December 16, 1997;
60/069,702 filed December 16, 1997;
60/069,870 filed December 17, 1997;
60/069,873 filed December 17, 1997;
60/068,017 filed December 18, 1997;
60/070,440 filed January 5, 1998;
60/074,086 filed February 9, 1998;
60/074,092 filed February 9, 1998;
60/075,945 filed February 25, 1998;
60/112,850 filed December 16, 1998;
60/113,296 filed December 22, 1998;
60/146,222 filed July 28, 1999.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December 1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.